

FIG. 1A

FIG. 1B

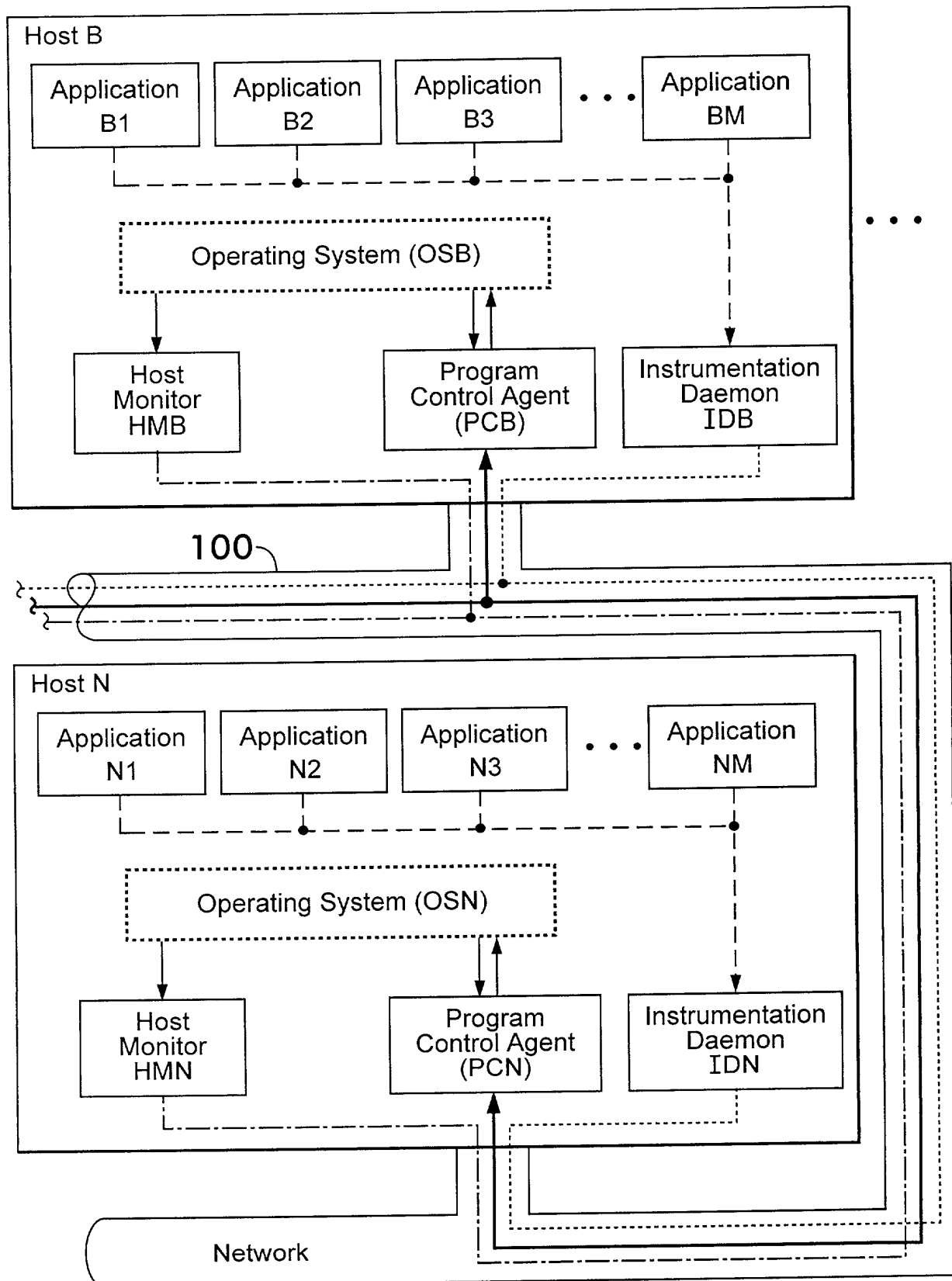
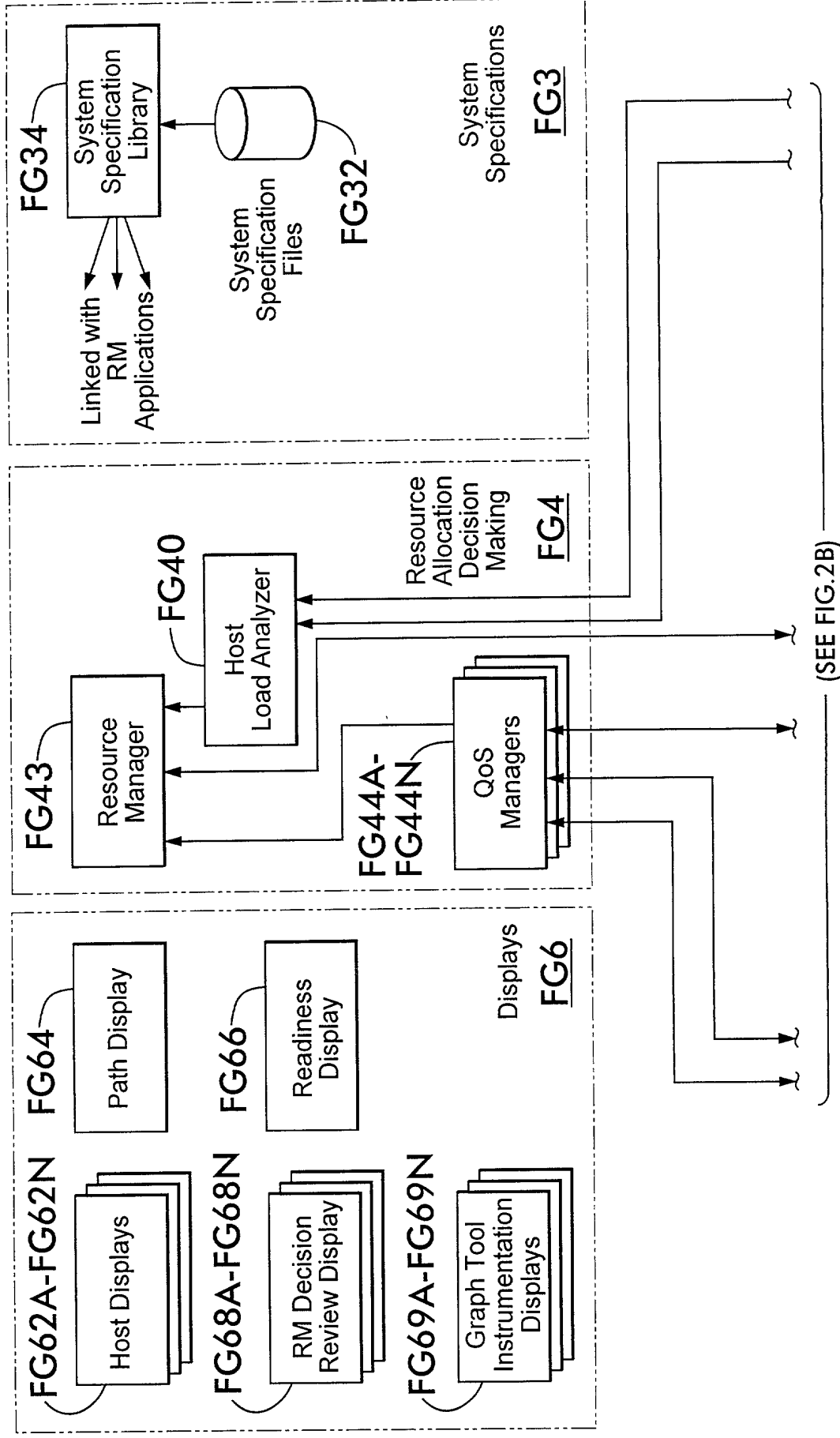
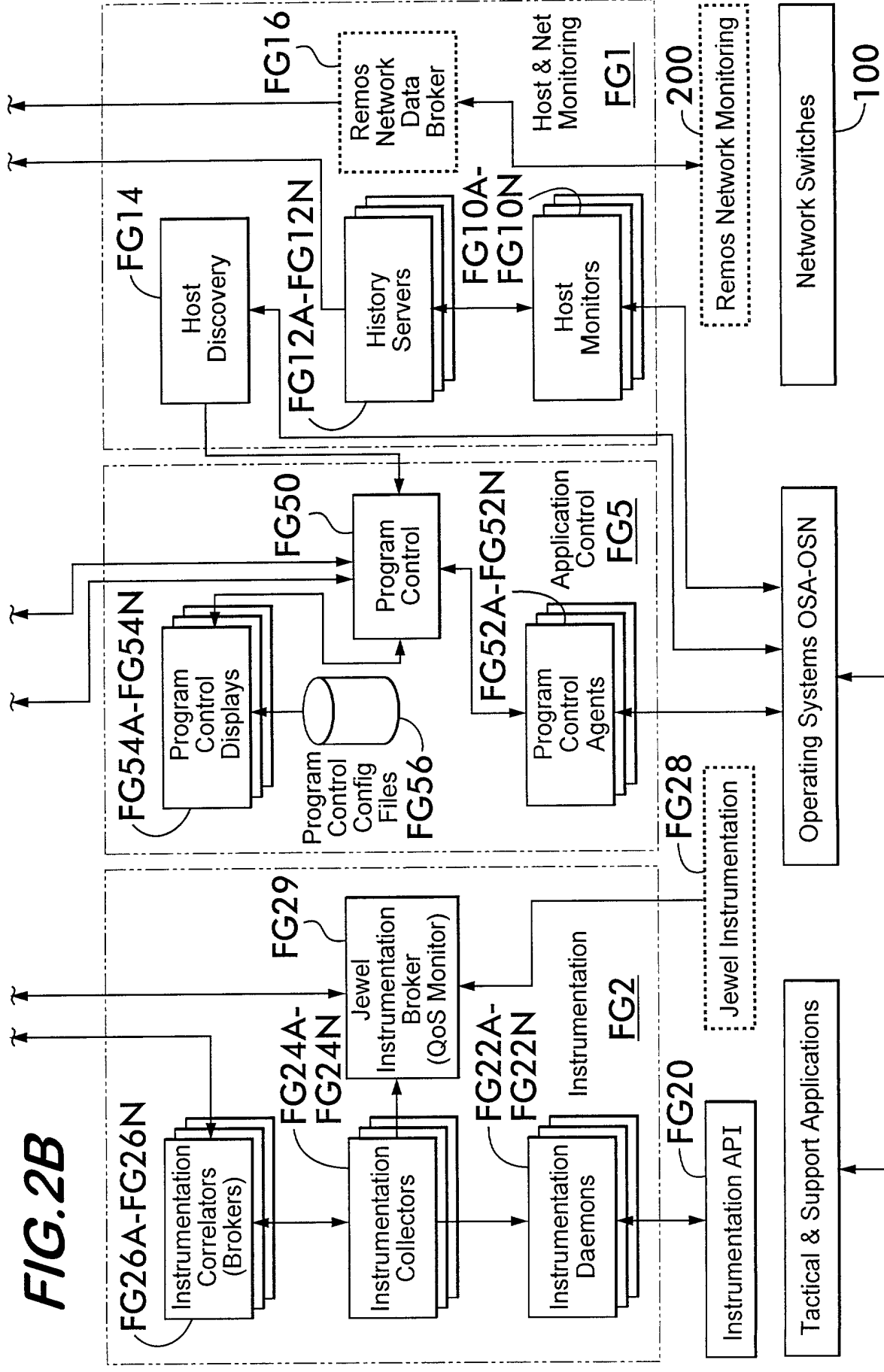
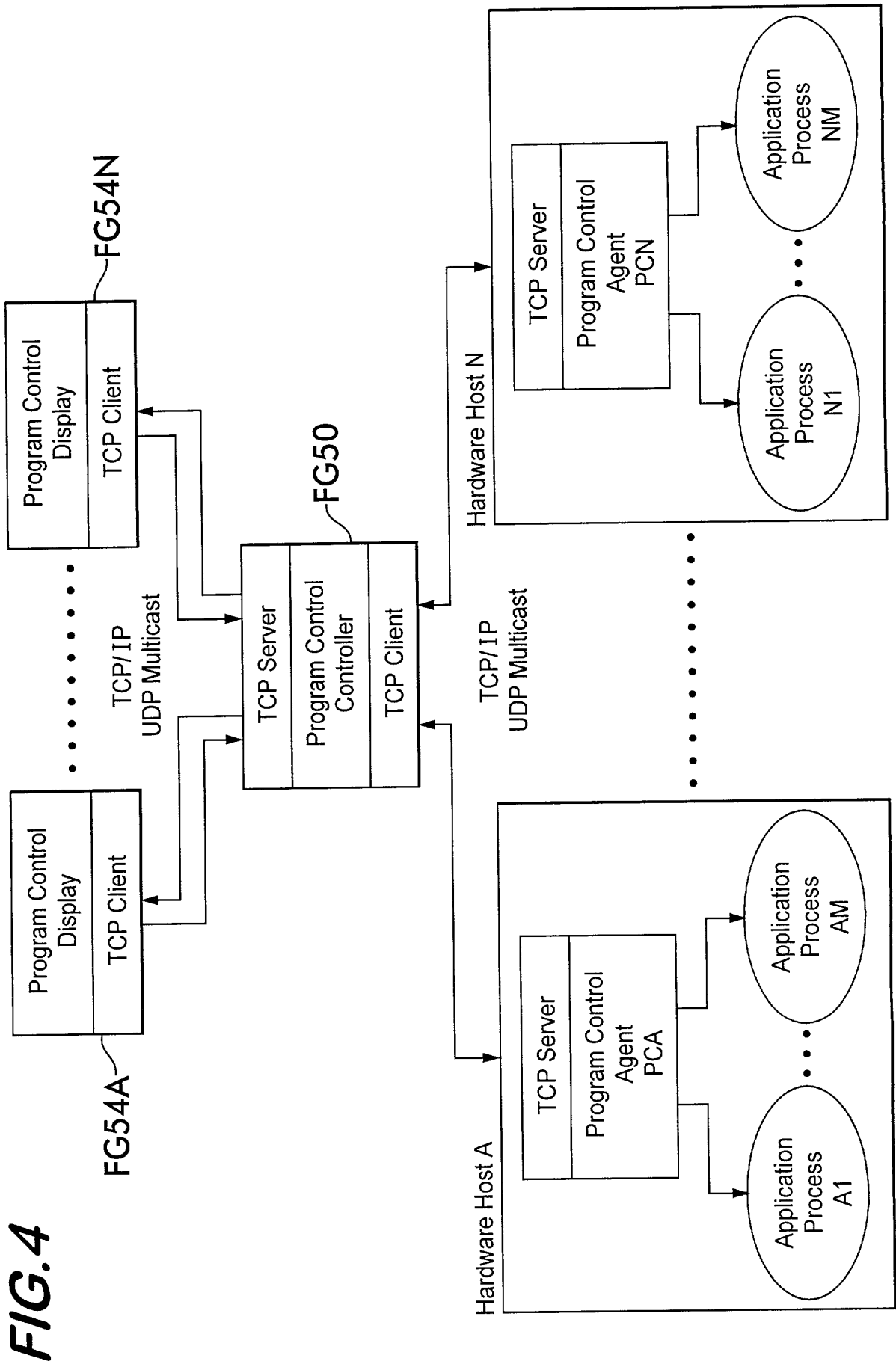


FIG. 2A







ursula	Auto	lafonte	AAW:Tactical_Services:Manual_Engage	serpens
algol	Manual	lafonte	AAW:Tactical_Sims:WCS_Simulator	alphe3
carina	Auto	lafonte	AAW:Tactical_Sims:Gun_Simulator	serpens
celus	Auto	lafonte	AAW:Tactical_Sims:CFF_Broker	serpens
corvus	Manual	lafonte	IDSys:ID_Broker	corvus
cordelia	Manual	lafonte	IDSys:SpyServer	deneb2
draco	Auto	lafonte	AAW:Tactical_Sims:IDU_Simulator	serpens
juliet	Auto	lafonte	AAW:Doctrine:Auto_Special	serpens
leda				

Alerts

FIG.5B

FIG. 6A

(SEE FIG. 6B)

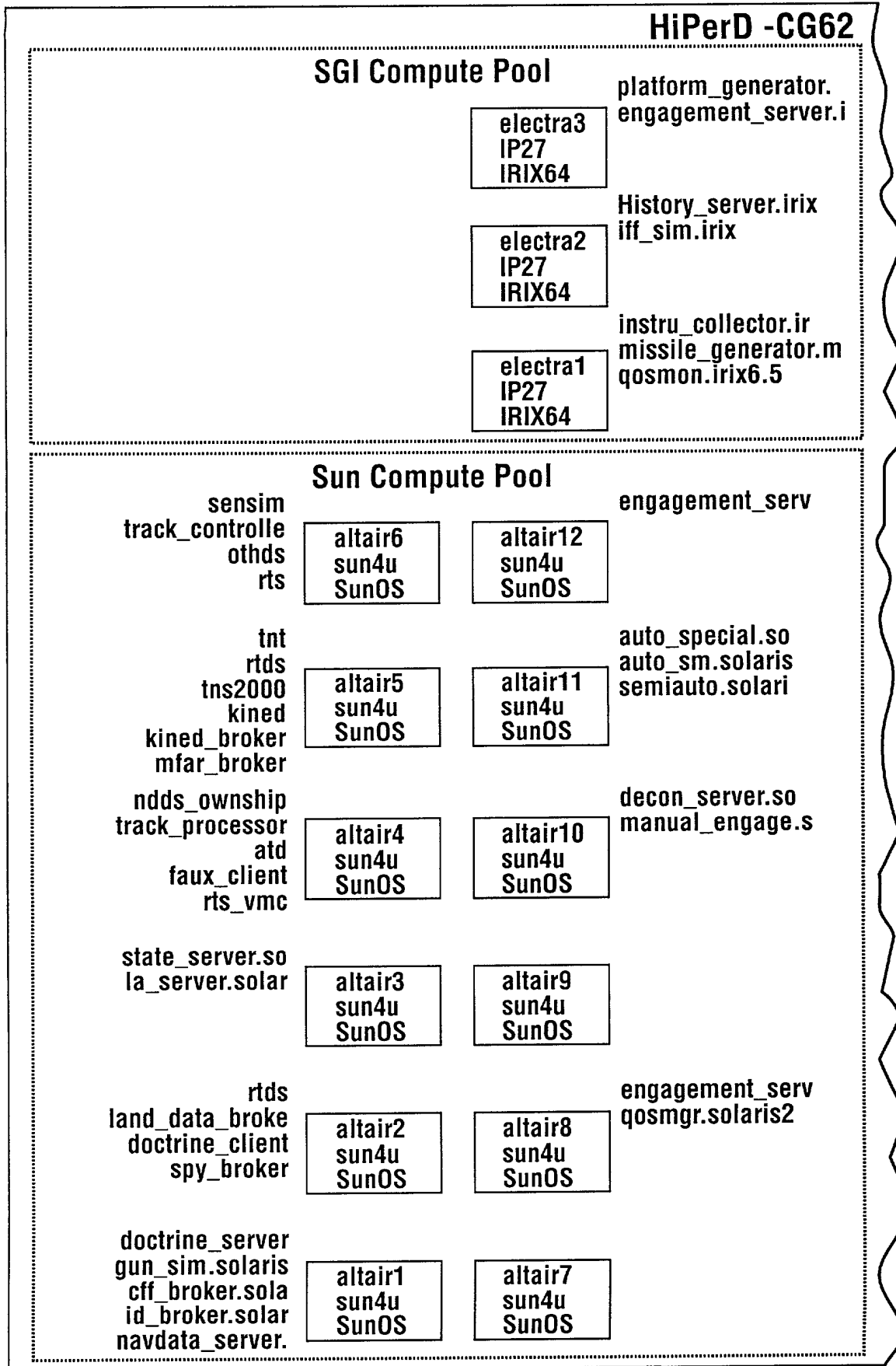


FIG. 6A

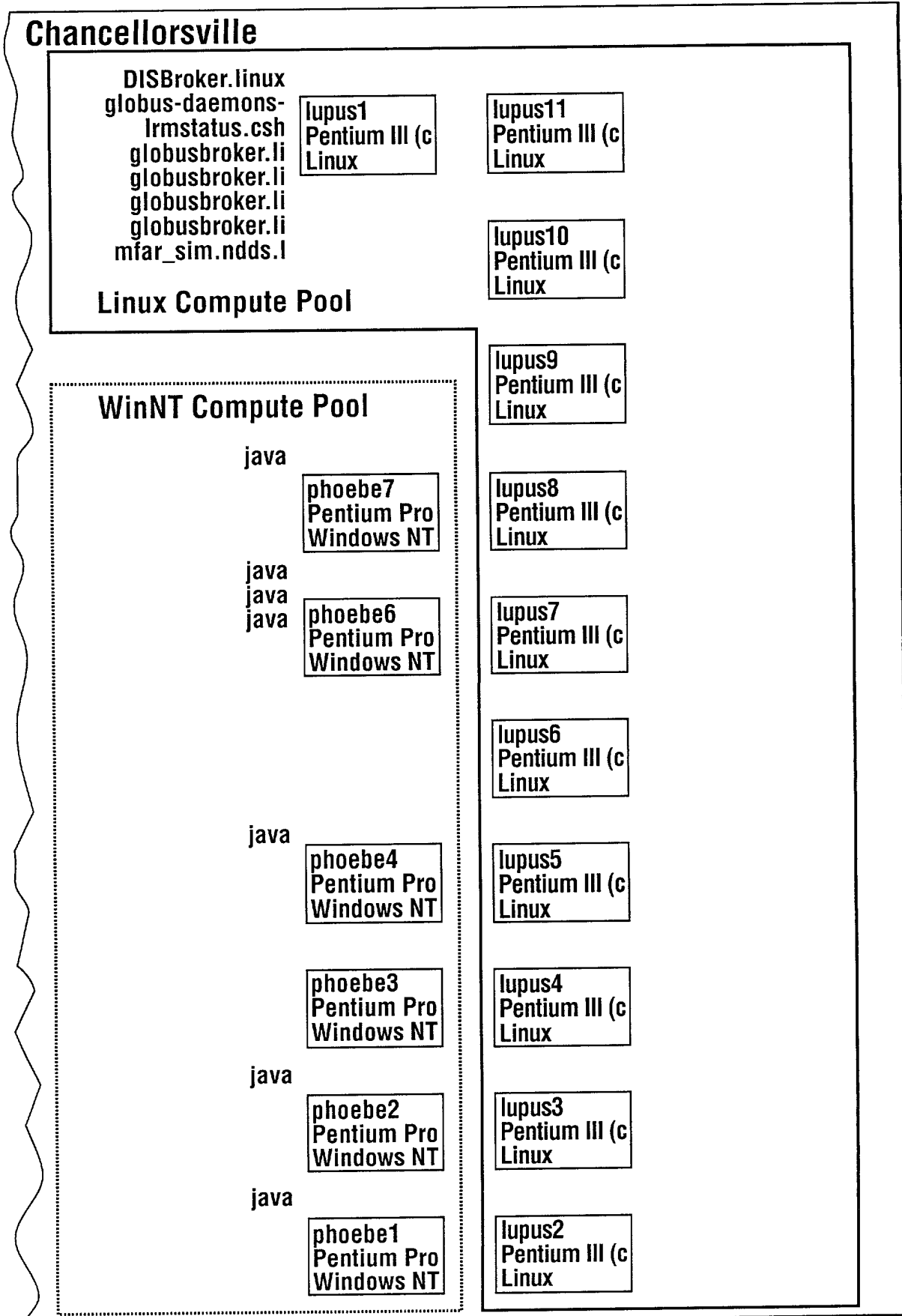
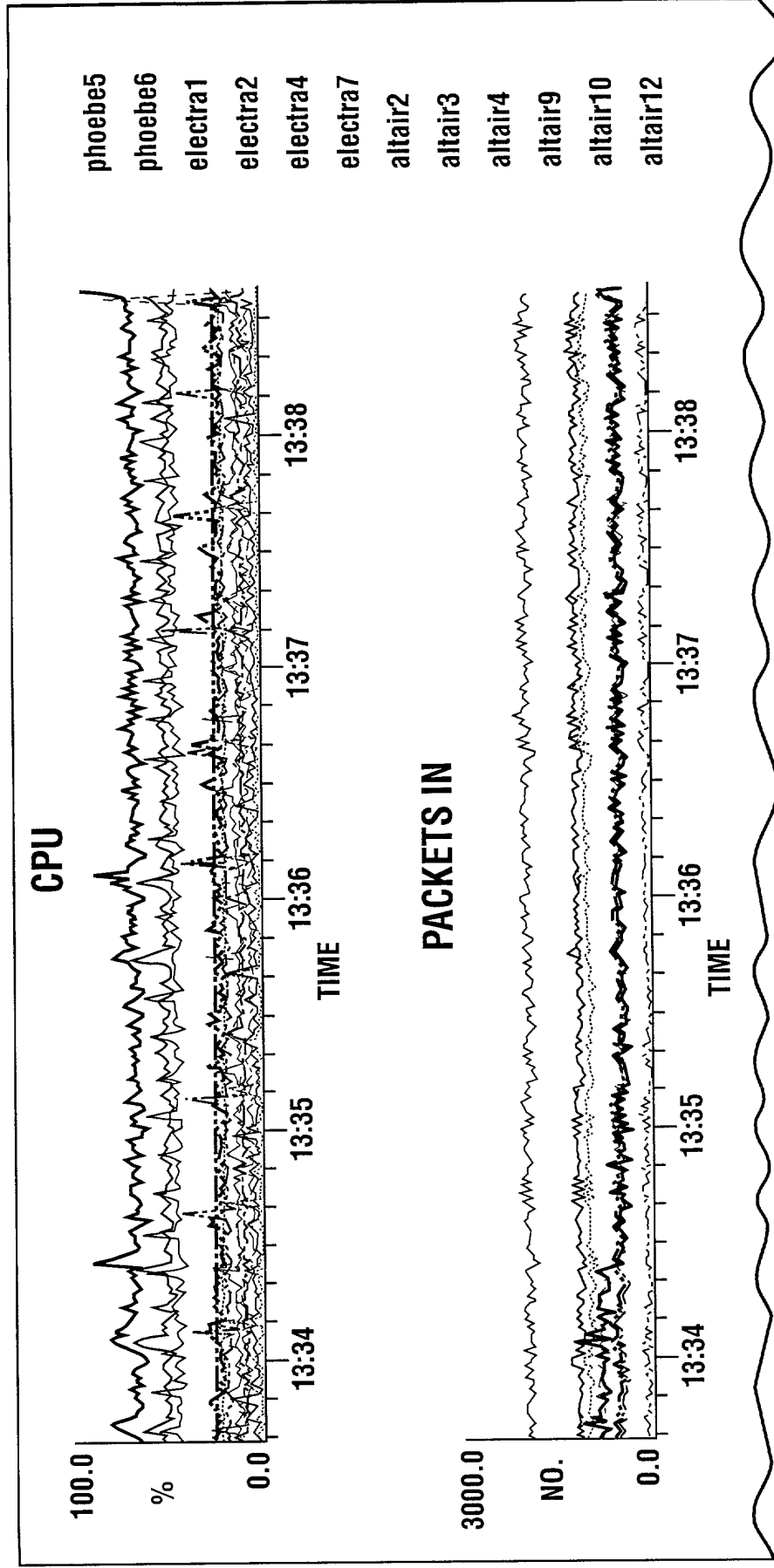
[illegible]

FIG. 7A



(SEE FIG. 7B)

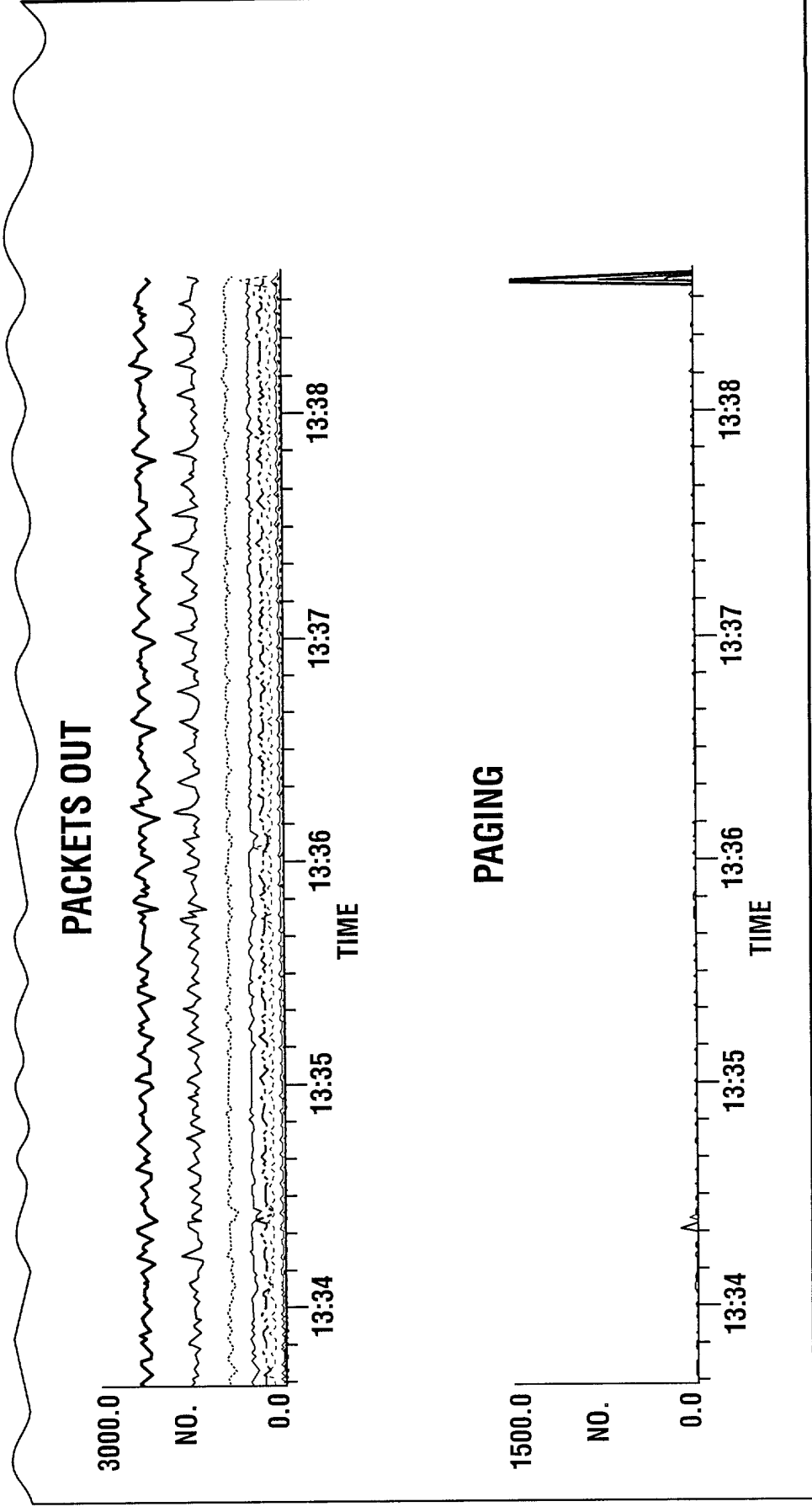
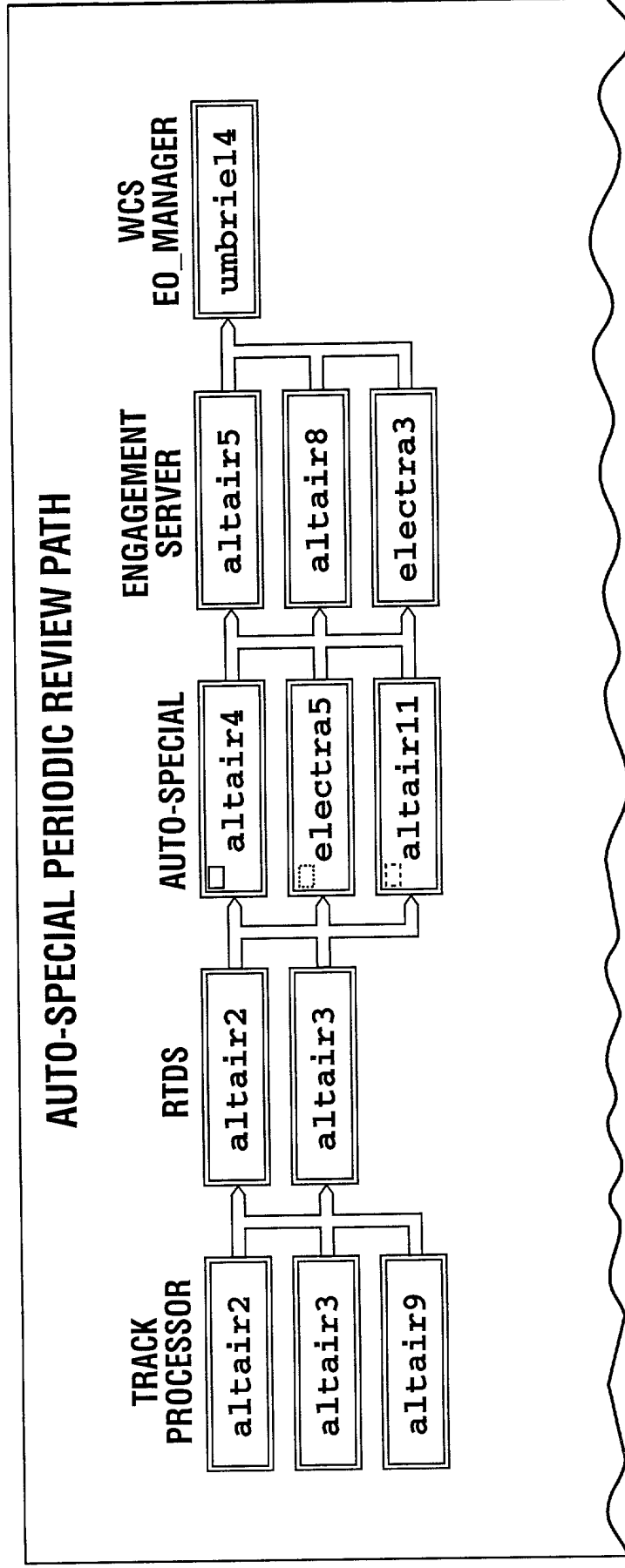


FIG. 7B

FIG.8A



(SEE FIG.8B)

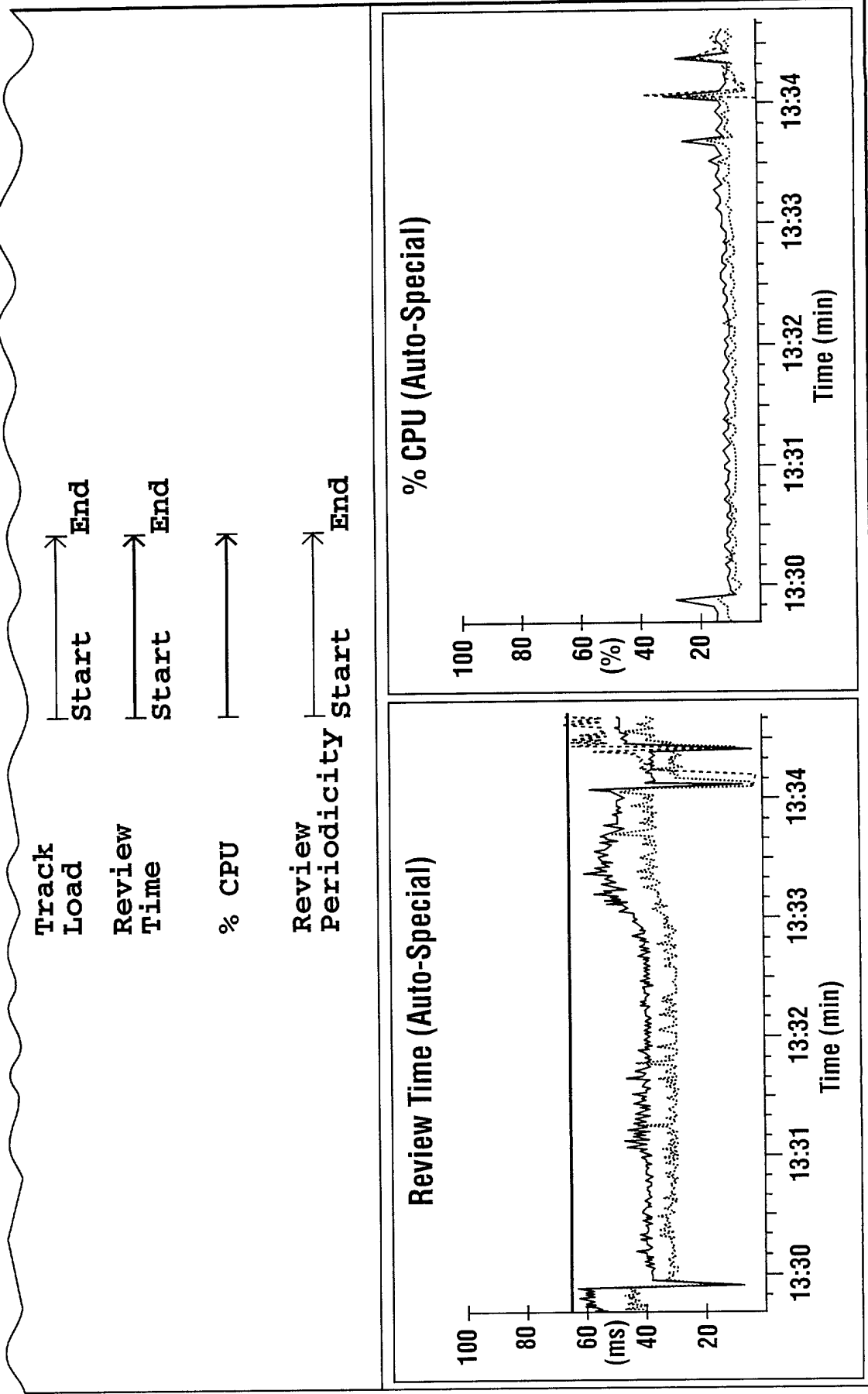


FIG.8B

FIG.9A

Resource Management

EVENTS HISTORY

EVENT#	ACTION TYPE	APPLICATION NAME	HOST EVENT	HOST ACTION
25	Application Scale Down	TBM_Doctrine	lupus7	
26	Application Scale Down	TBM_Doctrine	lupus7	
27	Application Scale Down	Engageability	altair10	
28	Application Scale Down	Engageability	altair12	
29	Application Scale Down	Engageability	altair8	
32	Application Restarted	QosManager_SpyDeclaredAS	orion1	altair8
33	Application Scale Up	Semi_Auto	altair11	electra2
34	Application Scale Up	Semi_Auto	altair11	altair7
35	Application Scale Up	Auto_Special	altair11	altair9
36	Application Scale Up	Semi_Auto	altair11	altair3

SCALE UP PLOT

APPLICATION: Semi_Auto EVENT#: 36

EVENT: Application Overload
PID:9615 ON HOST altair11

EVENT TIME: 14:24:56.6355

ACTION: Application Scale Up
PID:10186 ON HOST altair3

ACTION TIME: 14:24:56.6427 14:24:56.6846

RESPONSE TIME: 0.0073 0.0491

APPLICATION: Auto_Special EVENT#: 35

EVENT: Application Overload
PID:9613 ON HOST altair11

EVENT TIME: 14:24:33.2620

ACTION: Application Scale Up

(SEE FIG.9B)

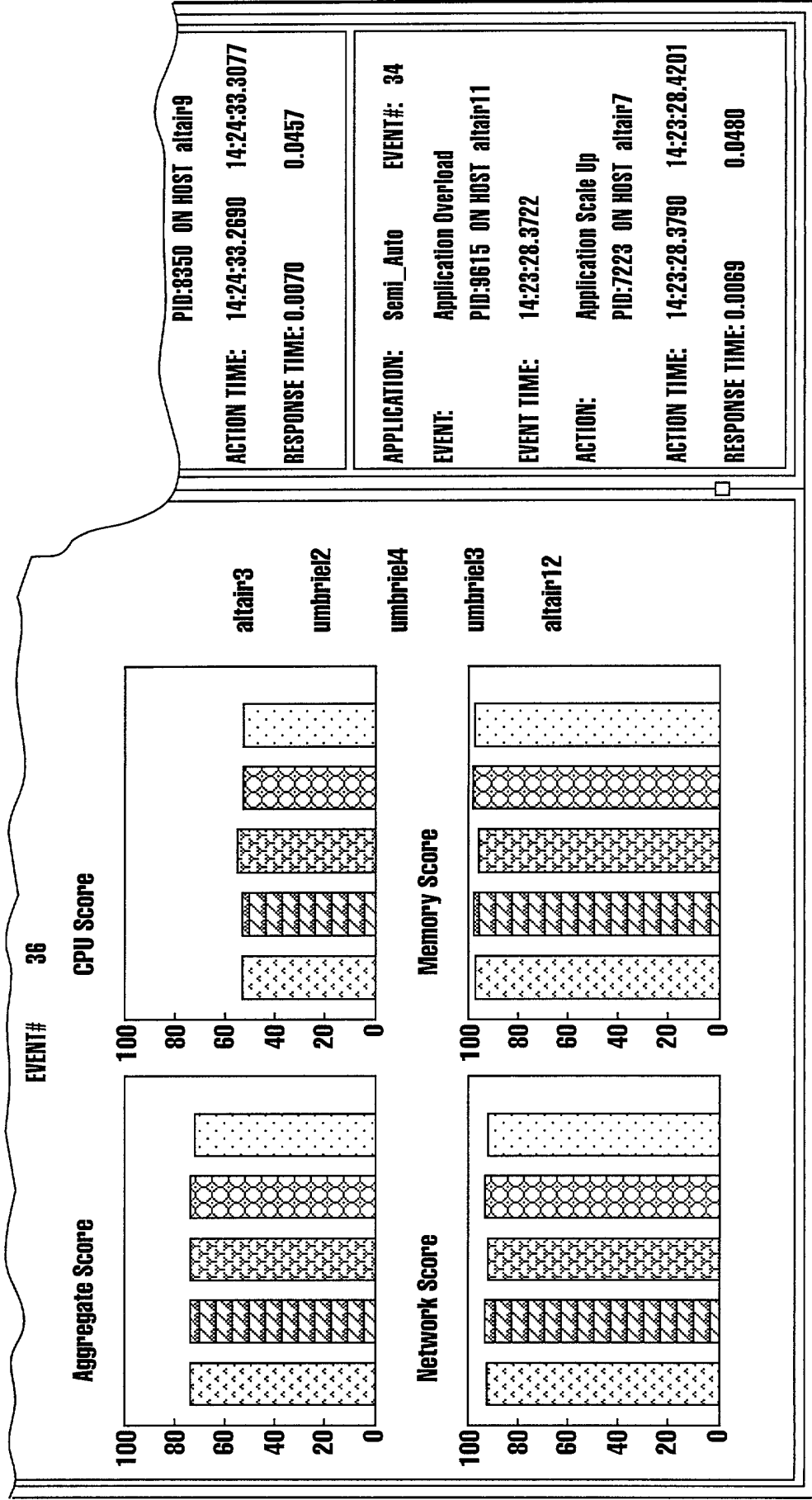
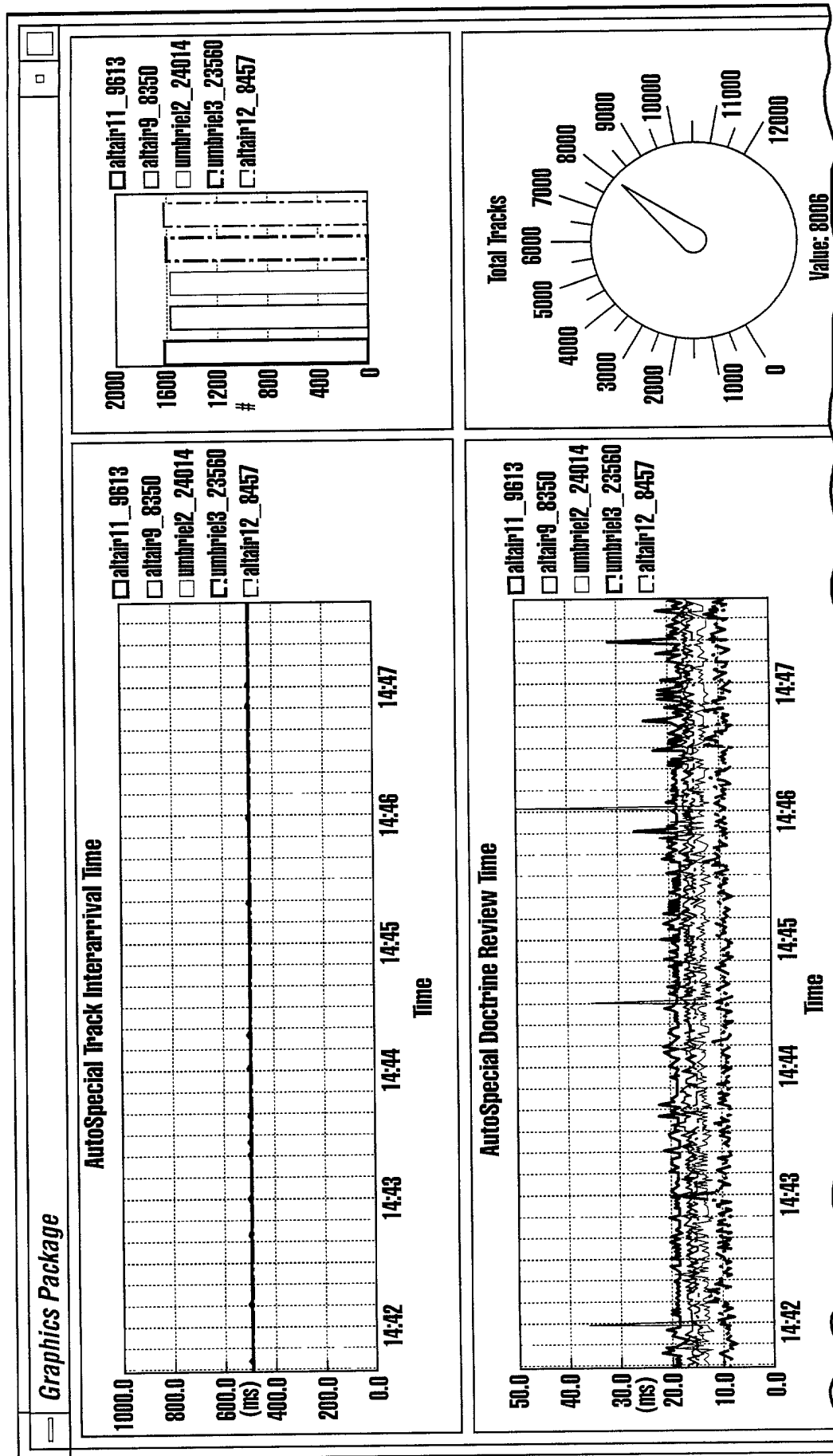


FIG.9B

FIG. 10A



(SEE FIG. 10B)

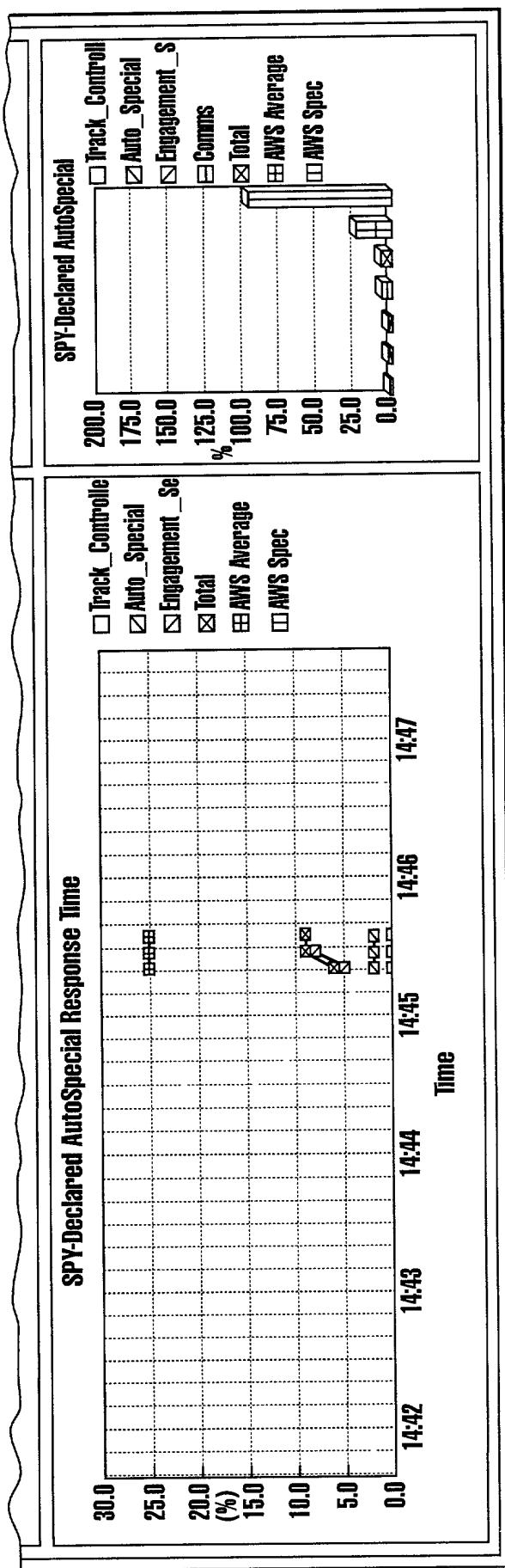
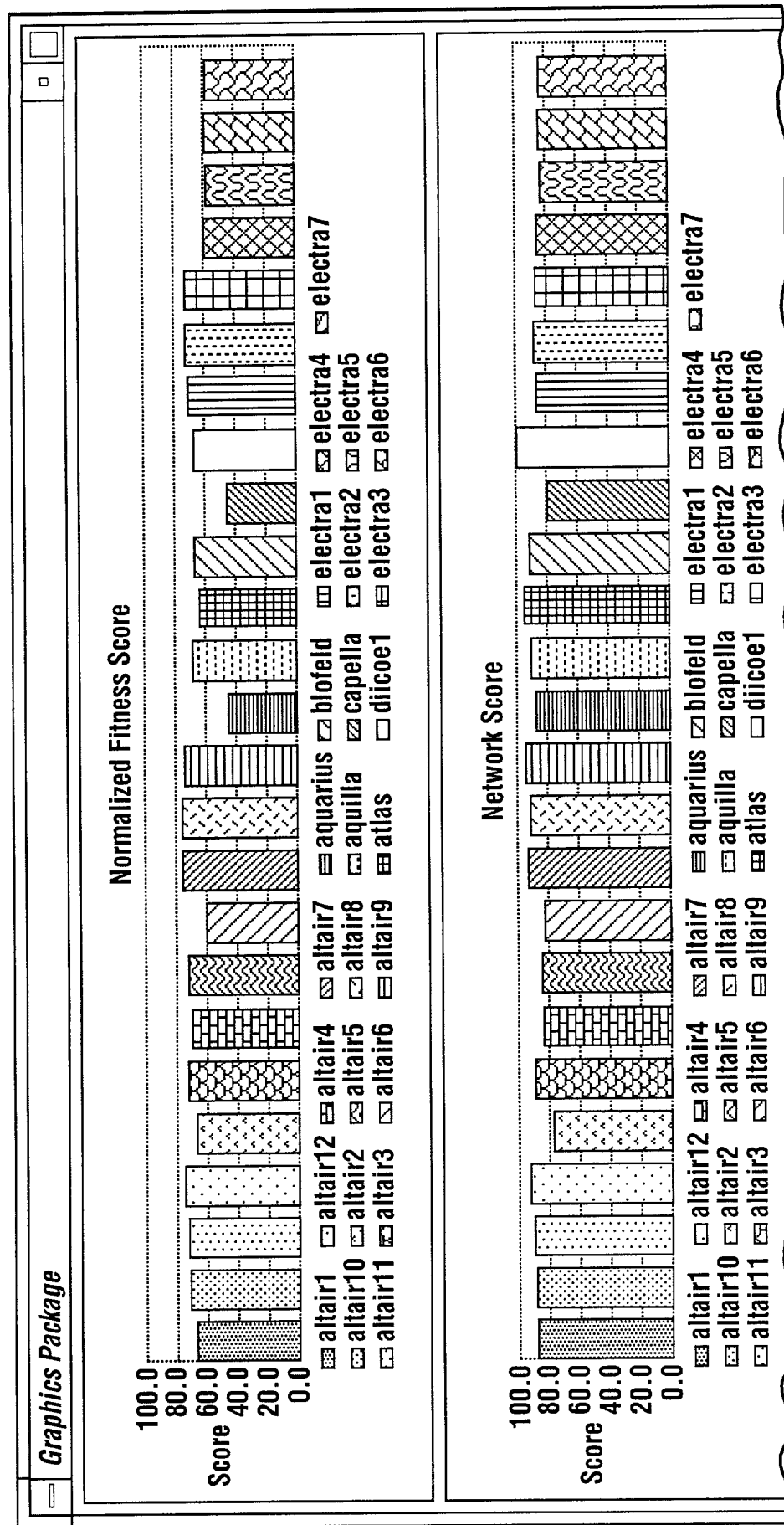


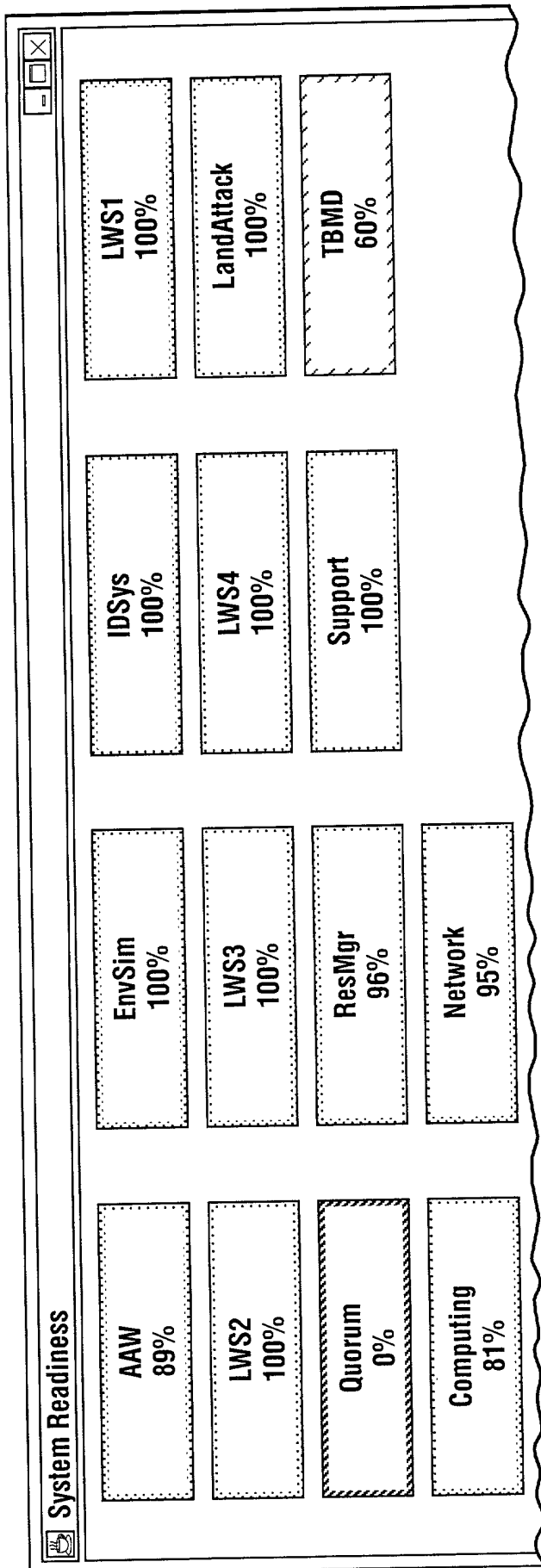
FIG. 10B

FIG.11A



(SEE FIG. 11B)

FIG.12A



(SEE FIG.12B)

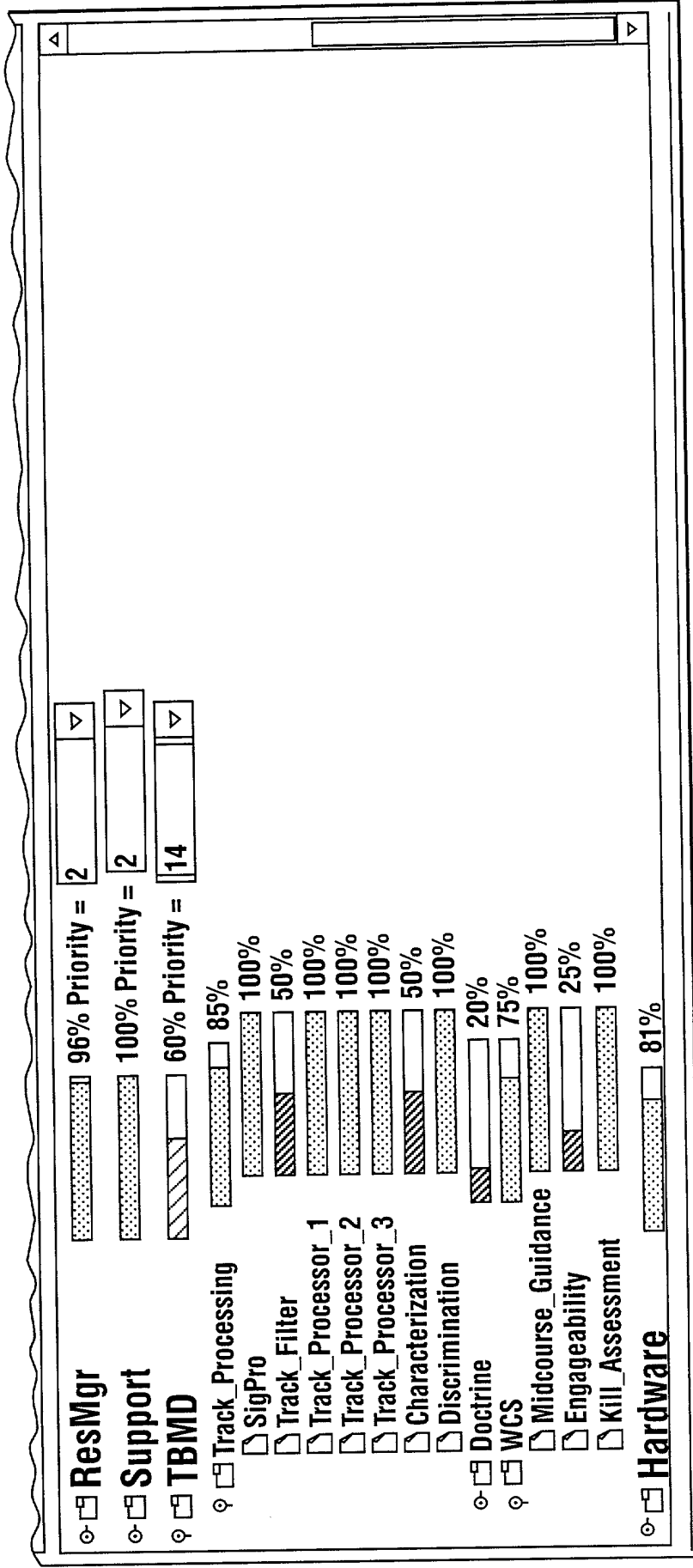
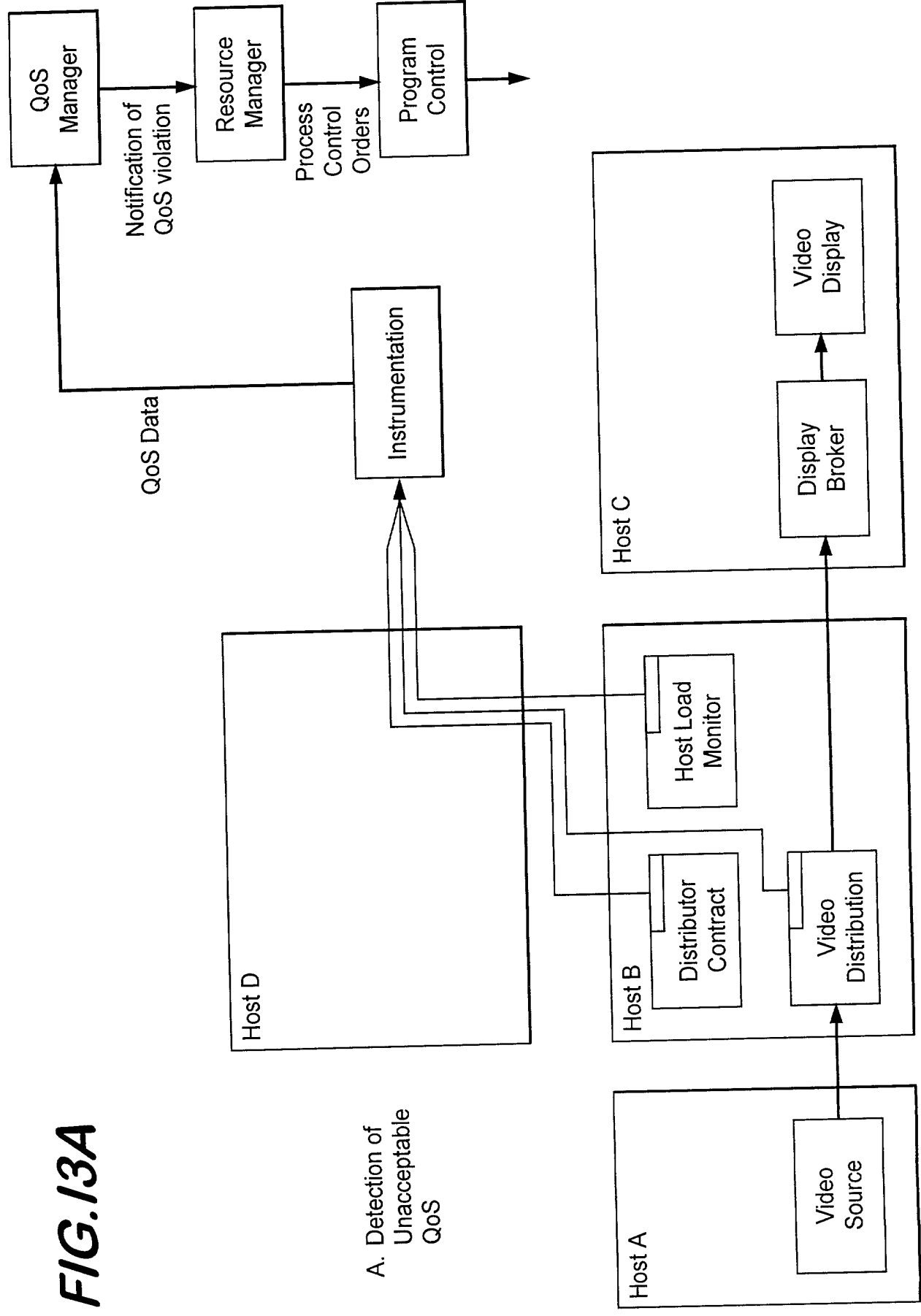
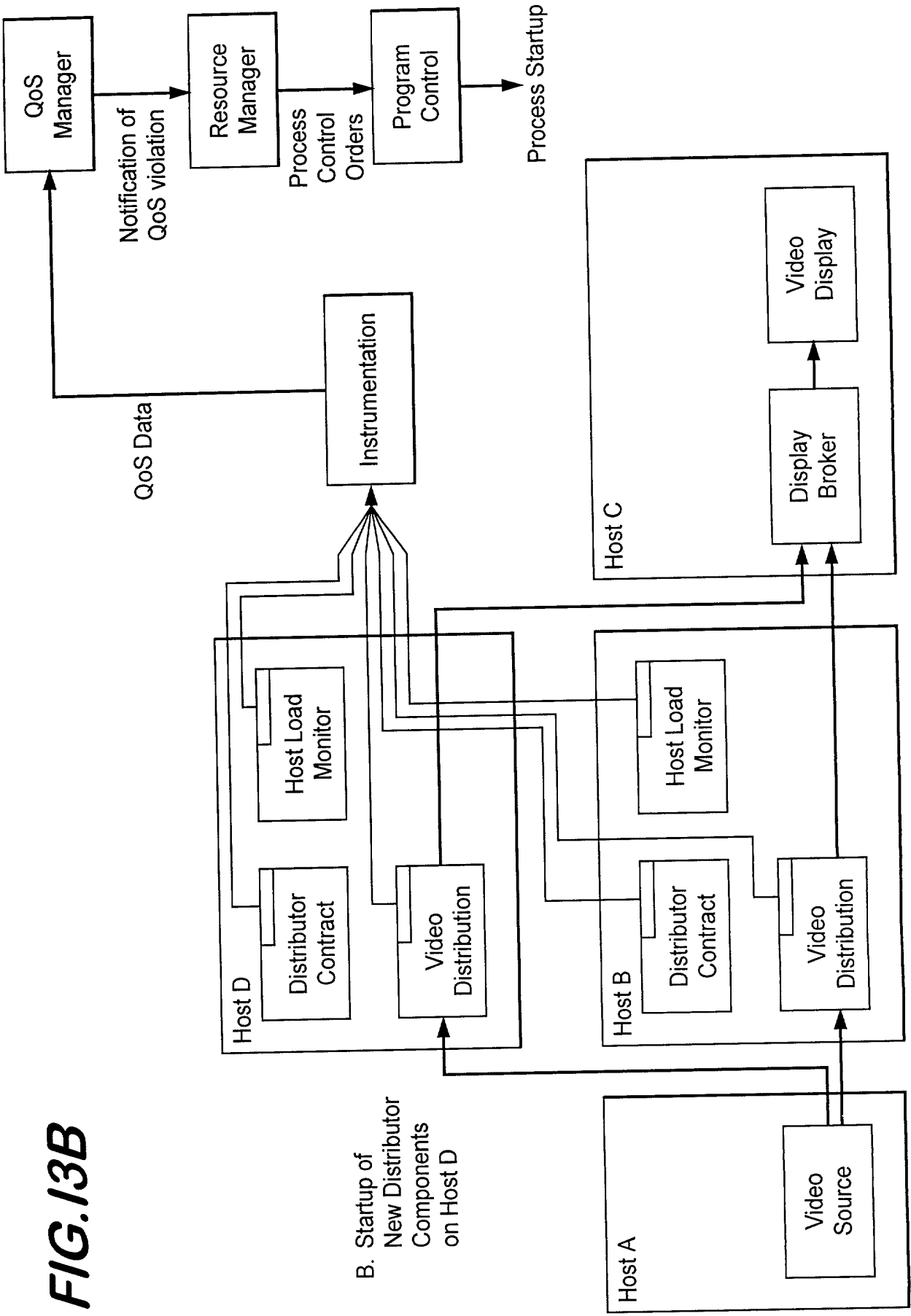


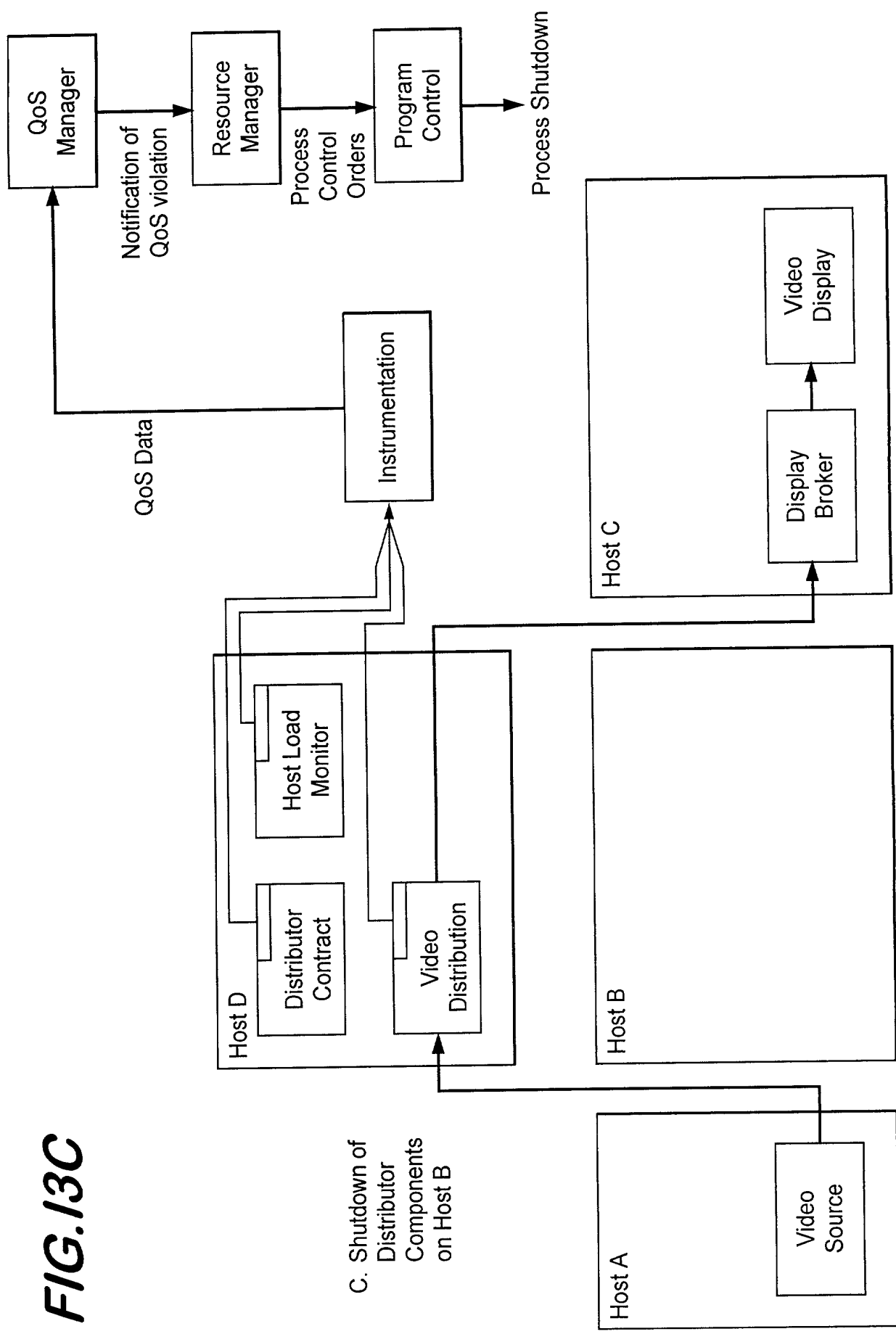
FIG. 12B

FIG. 13A





B. Startup of New Distributor Components on Host D



C. Shutdown of Distributor Components on Host B

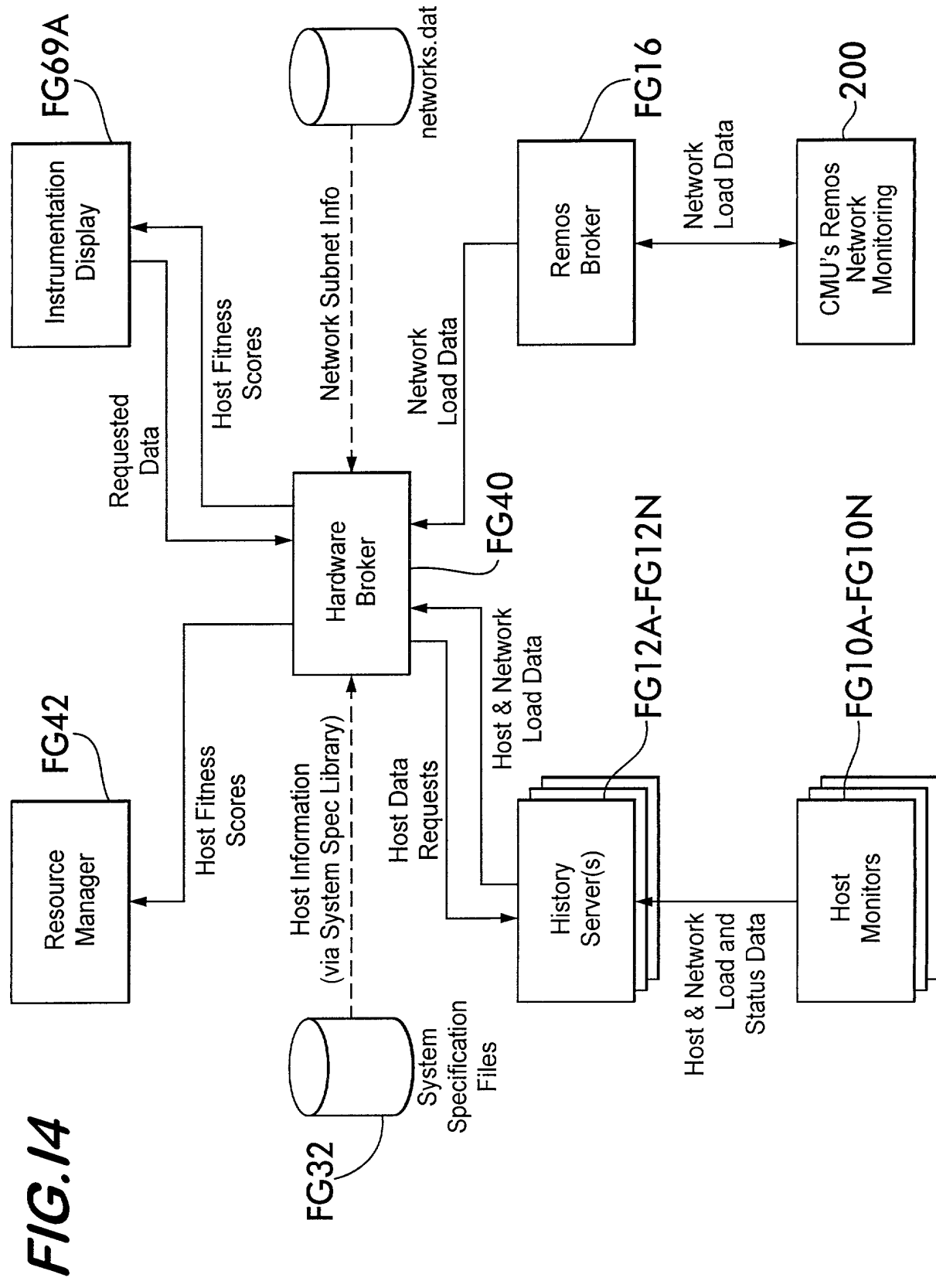


FIG.15

